Applications herewith submit a formal set of Drawings, Figures 1-5. Please substitute the enclosed Figures 1-5 for the drawings as originally filed.

Applicants herewith submit a substitute Abstract, as requested by the Examiner. Please substitute the enclosed Abstract page 29 for the abstract as originally filed. A mark-up showing the amendments made is as follows:

- - Abstract of the Disclosure

The present invention relates to a new immortalized hepatocyte culture of human (preferably human fetal) normal cell origin, a method of producing said culture, a screening method for a compound or a salt thereof which inhibits or promotes an enzyme activity, gene expression, or induction of gene expression involved in the metabolism of xenobiotics in the liver, or which inhibits or promotes the expression of a gene encoding an enzyme involved in the metabolism of xenobiotics in the liver, or which inhibits or promotes the induction of expression of a gene encoding an enzyme involved in the metabolism of xenobiotics in the liver, characterized by the use of said culture, a compound which inhibits or promotes an enzyme activity involved in the metabolism of xenobiotics in the liver, a compound which inhibits or promotes the expression of a gene-encoding an enzyme involved in the metabolism of xenobiotics in the liver, or a compound which inhibits or promotes the induction of expression of a gene encoding an enzyme involved in the metabolism of xenobiotics in the liver, compounds obtained using said screening method, or salts thereof. The immortalized hepatocyte culture of human normal cell origin of the present invention is useful in, for example, screening for compounds or salts thereof having therapeutic/preventive effects on hepatic insufficiency. - -

Abstract of the Disclosure

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The present invention relates to a new immortalized hepatocyte culture of human normal cell origin, a method of producing said culture, a screening method for a compound or a salt thereof which inhibits or promotes an enzyme activity, gene expression, or induction of gene expression involved in the metabolism of xenobiotics in the liver, compounds obtained using said screening method, or salts thereof. The immortalized hepatocyte culture of human normal cell origin of the present invention is useful in, for example, screening for compounds or salts thereof having therapeutic/preventive effects on hepatic insufficiency.